

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSPTARJB1625

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
NEWS 2 "Ask CAS" for self-help around the clock
NEWS 3 DEC 05 CASREACT(R) - Over 10 million reactions available
NEWS 4 DEC 14 2006 MeSH terms loaded in MEDLINE/LMEDLINE
NEWS 5 DEC 14 2006 MeSH terms loaded for MEDLINE file segment of TOXCENTER
NEWS 6 DEC 14 CA/CAPLUS to be enhanced with updated IPC codes
NEWS 7 DEC 21 IPC search and display fields enhanced in CA/CAPLUS with the
IPC reform
NEWS 8 DEC 23 New IPC8 SEARCH, DISPLAY, and SELECT fields in USPATFULL/
USPAT2
NEWS 9 JAN 13 IPC 8 searching in IFIPAT, IFIUDB, and IFICDB
NEWS 10 JAN 13 New IPC 8 SEARCH, DISPLAY, and SELECT enhancements added to
INPADOC
NEWS 11 JAN 17 Pre-1988 INPI data added to MARPAT
NEWS 12 JAN 17 IPC 8 in the WPI family of databases including WPIFV
NEWS 13 JAN 30 Saved answer limit increased
NEWS 14 JAN 31 Monthly current-awareness alert (SDI) frequency
added to TULSA

NEWS EXPRESS FEBRUARY 15 CURRENT VERSION FOR WINDOWS IS V8.01a,
CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 19 DECEMBER 2005.
V8.0 AND V8.01 USERS CAN OBTAIN THE UPGRADE TO V8.01a AT
<http://download.cas.org/express/v8.0-Discover/>

NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS INTER General Internet Information
NEWS LOGIN Welcome Banner and News Items
NEWS PHONE Direct Dial and Telecommunication Network Access to STN
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that
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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 08:30:56 ON 17 FEB 2006

=> FIL STNGUIDE

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'STNGUIDE' ENTERED AT 08:31:04 ON 17 FEB 2006

USE IS SUBJECT TO THE TERMS OF YOUR CUSTOMER AGREEMENT

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AND TECHNOLOGY CORPORATION, AND FACHINFORMATIONSZENTRUM KARLSRUHE

FILE CONTAINS CURRENT INFORMATION.
LAST RELOADED: Feb 10, 2006 (20060210/UP).

=> FIL HOME

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.06

0.27

FILE 'HOME' ENTERED AT 08:31:08 ON 17 FEB 2006

=> file registry

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.48

FILE 'REGISTRY' ENTERED AT 08:31:24 ON 17 FEB 2006

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STRUCTURE FILE UPDATES: 15 FEB 2006 HIGHEST RN 874326-73-5

DICTIONARY FILE UPDATES: 15 FEB 2006 HIGHEST RN 874326-73-5

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2005

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

*
* The CA roles and document type information have been removed from *
* the IDE default display format and the ED field has been added, *
* effective March 20, 2005. A new display format, IDERL, is now *
* available and contains the CA role and document type information. *
*

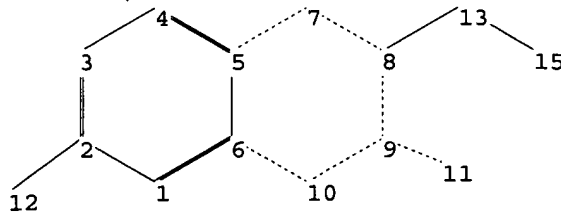
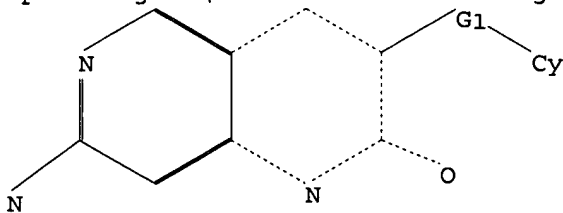
Structure search iteration limits have been increased. See HELP SLIMITS
for details.

REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

=>

Uploading C:\Documents and Settings\jballs\My Documents\10-722703 Structure.str



chain nodes :

11 12 13 15

ring nodes :

1 2 3 4 5 6 7 8 9 10

chain bonds :

2-12 8-13 9-11 13-15

ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-10 7-8 8-9 9-10
exact/norm bonds :
2-12 5-7 6-10 7-8 8-9 8-13 9-10 9-11 13-15
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6

G1:C,O,S

Match level :

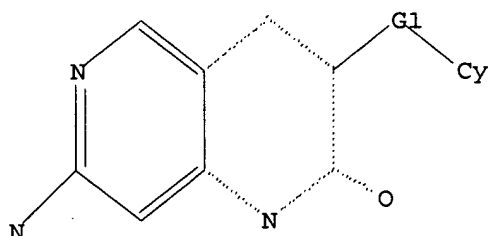
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:CLASS 12:CLASS 13:CLASS 15:Atom

L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 STR



G1 C,O,S

Structure attributes must be viewed using STN Express query preparation.

=> s l1 sam

SAMPLE SEARCH INITIATED 08:32:31 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 171 TO ITERATE

100.0% PROCESSED 171 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**

PROJECTED ITERATIONS: 2636 TO 4204

PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.88

1.36

FILE 'CAPLUS' ENTERED AT 08:32:44 ON 17 FEB 2006

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FILE COVERS 1907 - 17 Feb 2006 VOL 144 ISS 9
FILE LAST UPDATED: 16 Feb 2006 (20060216/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

<http://www.cas.org/infopolicy.html>

=> file registry

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.46

1.82

FILE 'REGISTRY' ENTERED AT 08:33:11 ON 17 FEB 2006
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
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STRUCTURE FILE UPDATES: 15 FEB 2006 HIGHEST RN 874326-73-5
DICTIONARY FILE UPDATES: 15 FEB 2006 HIGHEST RN 874326-73-5

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2005

Please note that search-term pricing does apply when conducting SmartSELECT searches.

*
* The CA roles and document type information have been removed from *
* the IDE default display format and the ED field has been added, *
* effective March 20, 2005. A new display format, IDERL, is now *
* available and contains the CA role and document type information. *
*

Structure search iteration limits have been increased. See HELP SLIMITS for details.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

=> s ll sub full

ENTER SUBSET L# OR (END):end

SEARCH ENDED BY USER

=> s full

ENTER LOGIC EXPRESSION, QUERY NAME, OR (END):end

SEARCH ENDED BY USER

=> s ll full

FULL SEARCH INITIATED 08:33:34 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 3231 TO ITERATE

100.0% PROCESSED 3231 ITERATIONS

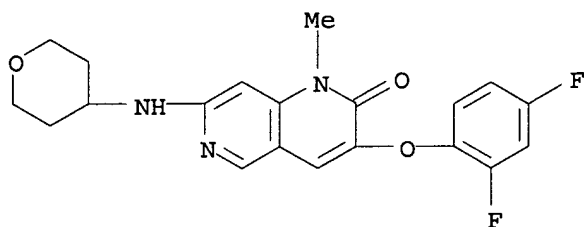
1 ANSWERS

SEARCH TIME: 00.00.04

L3 1 SEA SSS FUL L1

=> d scan

L3 1 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN 1,6-Naphthyridin-2(1H)-one, 3-(2,4-difluorophenoxy)-1-methyl-7-
[(tetrahydro-2H-pyran-4-yl)amino] - (9CI)
MF C20 H19 F2 N3 O3



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

ALL ANSWERS HAVE BEEN SCANNED

=> s l3 full

L5 1 L3

=> d bib abs hitstr

L5 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2002:637680 CAPLUS

DN 137:185502

TI Preparation of 2,6-disubstituted 7-oxopyrido[2,3-d]pyrimidines for treating p38 mediated disorders

IN Chen, Jian Jeffrey; Dunn, James Patrick; Goldstein, David Michael; Stahl, Christoph Martin

PA F. Hoffmann-La Roche Ag, Switz.

SO PCT Int. Appl., 207 pp.

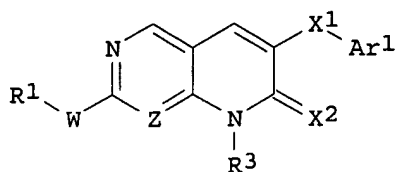
CODEN: PIXXD2

DT Patent

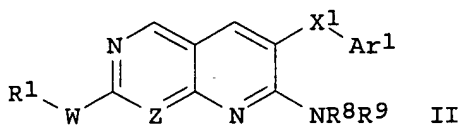
LA English

FAN.CNT 1

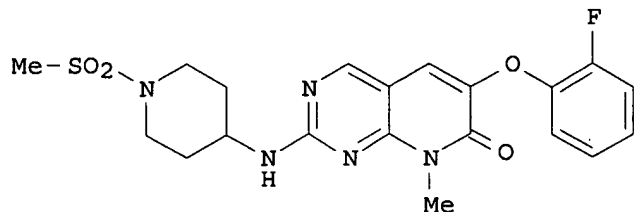
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002064594	A2	20020822	WO 2002-EP1106	20020204
	WO 2002064594	A3	20030109		
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	CA 2434834	AA	20020822	CA 2002-2434834	20020204
	EP 1361880	A2	20031119	EP 2002-726103	20020204
	EP 1361880	B1	20050928		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
	BR 2002007172	A	20040330	BR 2002-7172	20020204
	CN 1503672	A	20040609	CN 2002-804834	20020204
	JP 2004525896	T2	20040826	JP 2002-564525	20020204
	NZ 526961	A	20050324	NZ 2002-526961	20020204
	AT 305303	E	20051015	AT 2002-726103	20020204
	RU 2269527	C2	20060210	RU 2003-125887	20020204
	US 2003171584	A1	20030911	US 2002-73845	20020211
	US 6696566	B2	20040224		
	ZA 2003005938	A	20041101	ZA 2003-5938	20030731
	NO 2003003540	A	20030811	NO 2003-3540	20030811
	BG 108085	A	20041230	BG 2003-108085	20030812
	US 2004116698	A1	20040617	US 2003-722703	20031125
PRAI	US 2001-268375P	P	20010212		
	US 2001-334654P	P	20011130		
	WO 2002-EP1106	W	20020204		
	US 2002-73845	A1	20020211		
OS	MARPAT 137:185502				
GI					



I



II



III

AB The title compds. with general formula I or II [wherein Z = N or CH; W = NR₂; X₁ = O, NR₄, S, CR₅R₆, or CO; R₄, R₅, and R₆ = independently H or alkyl; X₂ = O or NR₇; Ar₁ = (hetero)aryl; R₂ = H, alkyl, acyl, alkoxy, carbonyl, aryloxy, carbonyl, heteroalkyl(oxy)carbonyl, or R₂₁-R₂₂; R₂₁ = alkylene or CO; R₂₂ = alkyl or alkoxy; R₁ = H, (halo)alkyl, (hetero)aryl, (hetero)aralkyl, cyclo(alkyl)alkyl, hetero(cyclyl)alkyl, cyanoalkyl, heterocyclyl, or substituted hetero(alkyl)cycloalkyl, heterocycloamino, or acyl(alkylene); R₃ = H, (cyclo)alkyl, cycloalkylalkyl, aryl, aralkyl, haloalkyl, heteroalkyl, cyanoalkyl, acylalkylene, (un)substituted amino; R₇ = H or alkyl; R₈ and R₉ = independently H, (cyclo)alkyl, aryl(sulfonyl), aralkyl, cycloalkylalkyl, heteroalkyl, alkylsulfonyl, acyl, etc.; and pharmaceutically acceptable salts thereof] were prepared. For example, the substitution reaction of 6-(2-fluorophenoxy)-8-methyl-2-(methylsulfonyl)pyrido[2,3-d]pyrimidin-7(8H)-one (preparation given) and 1-(methylsulfonyl)piperidin-4-amine (preparation given), followed by salt formation, gave the phenoxypyrido[2,3-d]pyrimidinone III•HCl. I and II have IC₅₀ activity against p38 kinase in the range of 0.1-5000 nM, with the majority being 1-1000 nM. I and II are useful for the treatment of arthritis, Crohn's disease, irritable bowel syndrome, adult respiratory distress syndrome, chronic obstructive pulmonary disease, or Alzheimer's disease (no data).

IT 449809-38-5P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(inhibitor; preparation of oxypyrido[2,3-d]pyrimidines for treating p38 mediated disorders)

RN 449809-38-5 CAPLUS

CN 1,6-Naphthyridin-2(1H)-one, 3-(2,4-difluorophenoxy)-1-methyl-7-[(tetrahydro-2H-pyran-4-yl)amino]- (9CI) (CA INDEX NAME)

